



|                         |                                                  |
|-------------------------|--------------------------------------------------|
| <b>Name.</b>            | <b>GRAMPIAN CALGARY</b>                          |
| <b>Design.</b>          | <b>NSS-IMT 948</b>                               |
| <b>Class / Type</b>     | <b>ERRV LR 100 A1 LMC<br/>UKOOA Class B ERRV</b> |
| <b>Call Sign.</b>       | <b>2DVO7</b>                                     |
| <b>IMO No.</b>          | <b>9503483</b>                                   |
| <b>MMSI No.</b>         | <b>235082384</b>                                 |
| <b>Built / Yard</b>     | <b>2010 / Balenciaga, Spain</b>                  |
| <b>Mob Phone</b>        |                                                  |
| <b>Sat Phone</b>        |                                                  |
| <b>Email</b>            |                                                  |
| <b>Port of Registry</b> | <b>Aberdeen, Scotland</b>                        |

### Dimensions

|                      |                          |
|----------------------|--------------------------|
| LOA                  | 48.25 metres             |
| LBP                  | 40.50 metres             |
| Breadth Moulded      | 11.8 metres              |
| Draft Loaded / Depth | 5.65 metres / 7.4 metres |

### Tonnage

|     |             |
|-----|-------------|
| GRT | 1130 Tonnes |
| NRT | 339 Tonnes  |
| DWT | 465 Tonnes  |

### Capacities & Cranes

|                               |                                        |
|-------------------------------|----------------------------------------|
| Fuel Oil (MGO) / Connection   | 298 m <sup>3</sup>                     |
| Fresh Water / Connection      | 171 m <sup>3</sup>                     |
| Ballast Water                 | Approx 350 m <sup>3</sup>              |
| Oil Based Mud / Connection    | N/A                                    |
| Brine / Connection            | N/A                                    |
| DMA (Base Fluid) / Connection | N/A                                    |
| Dry Bulk(s) / Connection      | N/A                                    |
| Deck Area                     | Approx 120 m <sup>2</sup> (Steel Deck) |
| Deck Loading                  | 3 Tonnes per metre <sup>2</sup>        |
| Deck Crane # 1                | Heila 2T @ 15 Metres (3t @ 10m)        |
| Deck Crane # 2                | N/A                                    |
| Deck Crane # 3                | N/A                                    |
| Winch                         | Buoy Recovery System fitted            |
| Wire Reel                     | N/A                                    |
| Deck Tuggers                  | N/A                                    |

### Engines / Thrusters / Aux

|                       |                              |
|-----------------------|------------------------------|
| Main Engine(s)        | MAK 2050 BHP                 |
| Propeller(s)          | 1 x CPP                      |
| Bow Thruster(s)       | Schottel Azimuth @ 400BHP    |
| Stern Thruster(s)     | N/A                          |
| Rudder Systems / Type | Schilling Fishtail HP Rudder |
| Aux Engines           | 2 x Volvo @ 270kW per unit   |
| Shaft PTO's           | 1 x PTO from Main Engine     |
| Emergency Generators  | 1 x Emer Genset @ 150 kW     |

### Control Systems and Dynamic Positioning

|                             |                                  |
|-----------------------------|----------------------------------|
| Control Positions           | Fwd, Aft, Port & Stbd consoles   |
| Full Manual Control         | Fwd & Aft consoles               |
| Integrated Joystick Control | Schottel Masterstick             |
| Joystick Control            | Aft, Port and Starboard consoles |
| Dynamic Positioning System  | N/A                              |
| Fan Beam Laser              | N/A                              |
| DGPS # 1                    | N/A                              |
| DGPS # 2                    | N/A                              |
| Hydro Acoustic Pos Ref # 1  | N/A                              |
| Hydro Acoustic Pos Ref # 2  | N/A                              |
| Vertical Taut Wire          | N/A                              |

### Rescue & Emergency Response Equipment

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Daughter Craft Davit # 1    | Grampian Hydraulics Heave Compensated Delta Phantom 10.25 metre (Diesel) |
| Daughter Craft              | N/A                                                                      |
| Daughter Craft Davit # 2    | N/A                                                                      |
| Daughter Craft              | N/A                                                                      |
| Fast Rescue Craft Davit # 1 | Grampian Hydraulics Heave Compensated                                    |
| Fast Rescue Craft           | 2 x Avon SR 6.4 15 Man (Petrol)                                          |
| Dacon Scoop                 | 7 Metre Dacon Scoop                                                      |
| Dacon Rescue Crane          | Dreggen DKF 40 Knuckle Boom 2t @ 15m                                     |
| Cosalt Rescue Basket        | Fitted & Launched from aft deck                                          |
| Jason Cradles Frames        | Fitted                                                                   |
| Winch Area                  | Located on Aft Main Deck                                                 |
| Emer. Towing Capability     | Towing Hook Fitted                                                       |
| Dispersant Tanks            | 2 x 5 Tonne Tanks below Main Deck                                        |
| Dispersant Spray Booms      | Fully outfitted Port & Starboard                                         |
| Searchlights                | 4 x IBAK Kiel Fwd, Port, Stbd & Aft                                      |

### Navigation and Communication Equipment

|                        |                                         |                         |
|------------------------|-----------------------------------------|-------------------------|
| Radar(s) (Fwd)         | Furuno 2817 ARPA                        | Furuno 2837 ARPA        |
| Radar Rprtr (Aft)      |                                         | Hatteland               |
| ECDIS                  |                                         | Microplot ECDIS         |
| PLB System             |                                         | N/A                     |
| DGPS(s)                |                                         | Furuno DGPS 90          |
| Gyro(s)                |                                         | Anschutz S22 Gyro       |
| Autopilot              |                                         | Anschutz NP 60          |
| Magnetic Comp          |                                         | Gillie 2000             |
| Echo Sounder           |                                         | FE 700 ES               |
| Digital Depth Recorder |                                         | FE 720                  |
| Navtex                 |                                         | Furuno NX 700 Navtex    |
| Sat Comms              | Inmarsat C Felcon, Fleet 77 CapSat (A3) |                         |
| MF/HF Radio            |                                         | Furuno FS 2570 C (A3)   |
| UHF                    |                                         | 3 x UHF Units           |
| VHF (Fwd)              | FM8800 GMDSS VHF, ICOM ICM 401E         |                         |
| VHF (Aft)              | FM8800 GMDSS VHF, ICOM ICM 401E         |                         |
| Helo Radio             |                                         | ICOM IC A110            |
| AIS                    |                                         | Jotrun AIS TR 2500      |
| VHF Direction Finder   |                                         | Taiyo TDL 1550          |
| Doppler Log            |                                         | Furuno DS 80            |
| SSAS                   |                                         | Furuno Felcom           |
| Portable VHF           |                                         | 3 x Jotrun GMDSS        |
| Portable VHF           |                                         | 6 x ENTEL HT 640 VHF    |
| Portable UHF           |                                         | 3 x ENTEL HT 880 UHF    |
| Portable UHF           |                                         | 2 x Kenwood UHF         |
| Sonic Helmets          |                                         | 4 x Sonic Helmets Mk 10 |
| Smartpatch Phone       |                                         | ICOM PS1                |

### Crew Facilities

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Crew Cabins          | 15 Man Single Berth cabins c/w en suite facilities |
| Recreation & Leisure | 1 Messroom, 2 Lounges,                             |
| Leisure              | 1 x Sauna, 1 x Gym, 1 x Ships Office               |